

**Fully-swallowable endoscopic system**

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**Abstract**

A fully-swallowable endoscopic system includes a rod-shaped endoscope body which can be swallowed entirely by a patient to be examined so as to be placed in a body cavity, the rod-shaped endoscope body including two bendable portions having different lengths which are respectively provided close to the opposite ends of the rod-shaped endoscope body; and an external device provided separately from the rod-shaped endoscope body having no mechanical connection with the rod-shaped endoscope body. The rod-shaped endoscope body is provided therein with at least one light emitter, at least one observing system, a transmitter for transmitting a radio wave which carries an image formed by the observing system, and a power supplying device. The external device includes a receiver for receiving the radio wave which carries the image

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